September 2010

January to June 2010

Government of Alberta

Alberta's International Merchandise Exports
January – June 2010
Highlights

Overview

In the first half of 2010, the value of Alberta's international goods exports rose by 20.0% from the same period in 2009, to $40.3 billion. This increase is primarily the result of higher prices and volumes of crude oil. Excluding oil Alberta exports declined marginally. Overall volumes fell by an estimated 2.3% in the first half of 2010. In the second quarter, exports increased by 29.1% from the same period in 2009 to $20.3 billion due to higher exports of crude oil, natural gas, chemicals and refinery products.

Major Commodities

On a year-to-date basis, energy exports were sharply higher: crude oil was up 55.3% as prices rose 44% and volumes 7.8%; sulphur 49.2% due to higher prices; coal 13.9% because of higher volumes; and propane 10.6% because of higher prices. Canola fell on lower prices and volumes, and wheat on lower prices. Ethylene glycol rose on higher volume and prices, and polyethylene exports on higher prices. Heavy refined petroleum products, such as diesel and jet fuel, more than tripled in value, as a result of a surge in export volumes. Live cattle exports decreased slightly by 0.5% on lower prices and exports of fresh boneless beef rose by 2.4% due to higher prices. Lumber exports rose by 130.2% on both higher prices and volumes. Chemical coniferous and non-coniferous wood pulp exports rose 14.1% and 32.1%, respectively, on higher prices. Nickel exports rose 52.4% on much higher prices.

Exports by Industry

From January to June of 2010, the value of mining and energy exports increased by 31.5%, compared to the same period of 2009. Although exports of natural gas and gas liquids fell 3.5%, this was more than offset by strong growth of crude oil, coal and sulphur. Exports of primary agricultural commodities fell by 22.9% mostly as a result of a drop in crop exports (down 26.5%). Livestock exports fell slightly by 0.7%. Manufacturing exports increased 6.7% over the same period, driven by large increases in petroleum and coal products (up 140.7%), wood products (up 43.5%), primary metal products (up 30.2%) and paper products and wood pulp (up 21.9%). Sizeable declines were registered for exports of machinery, furniture and related products, and computer and electronic products.

Exports by Country

The U.S., China, and Japan maintained their positions as the top three export destinations for Alberta. Exports to the U.S rose by 25.9% driven by higher exports of crude oil and refinery products, while exports to China rose 5.4% on higher exports of ethylene glycol, coal and sulphur. Sizeable losses in exports of canola oil and coal caused exports to Japan to fall by 6.8%. Exports to Mexico, Alberta's fourth largest export market, fell 32.2% on lower exports of parts of boring and sinking machinery while exports to South Korea, Alberta's fifth largest market, advanced 14.2% on higher exports of wheat and chemical wood pulp. Among Alberta's major export markets, the largest gain was noted for the Netherlands (up 85.0% as a result of increases in nickel and refined petroleum), followed by Belgium (up 58.8% as a result of a large increase for nickel) and Hong Kong (up 52.2% on surging frozen beef exports).

ALBERTA'S INTERNATIONAL MERCHANDISE EXPORTS TO TOP 50 COUNTRIES/MARKETS

	Second Quarter			January to June		
Countries/Markets	**2009 ($ '000)**	**2010 ($ '000)**	**% Change**	**2009 ($ '000)**	**2010 ($ '000)**	**% Change**
United States	12,715,044	17,512,295	37.7%	27,763,372	34,942,355	25.9%
China	759,723	722,921	-4.8%	1,346,618	1,418,854	5.4%
Japan	360,479	389,323	8.0%	791,699	738,090	-6.8%
Mexico	309,769	174,487	-43.7%	558,864	378,997	-32.2%
Korea, South	129,261	159,369	23.3%	246,830	281,795	14.2%
Netherlands	45,608	123,600	171.0%	124,124	229,595	85.0%
Australia	56,243	73,362	30.4%	120,717	136,481	13.1%
Russia	54,757	58,727	7.3%	110,254	105,548	-4.3%
United Arab Emirates	37,665	49,455	31.3%	100,706	103,930	3.2%
Taiwan	36,680	57,970	58.0%	80,225	97,047	21.0%
Bangladesh	30,523	23,069	-24.4%	91,718	84,931	-7.4%
Brazil	55,229	55,506	0.5%	75,224	79,942	6.3%
Singapore	87,387	34,611	-60.4%	121,410	78,635	-35.2%
United Kingdom	35,280	36,271	2.8%	81,759	72,471	-11.4%
Indonesia	69,941	36,632	-47.6%	108,195	72,215	-33.3%
Hong Kong	28,117	39,878	41.8%	47,254	71,928	52.2%
Italy	53,680	42,500	-20.8%	90,096	69,412	-23.0%
Iraq	37,336	53,960	44.5%	90,046	59,513	-33.9%
Belgium	14,019	38,780	176.6%	35,221	55,918	58.8%
Colombia	31,377	27,874	-11.2%	62,618	54,596	-12.8%
Peru	16,703	31,283	87.3%	48,028	54,588	13.7%
Sri Lanka	26,434	19,463	-26.4%	51,969	53,871	3.7%
Saudi Arabia	56,438	10,729	-81.0%	126,587	50,974	-59.7%
Pakistan	42,906	27,725	-35.4%	74,884	50,692	-32.3%
Chile	30,529	33,752	10.6%	80,073	45,945	-42.6%
Venezuela	31,149	20,355	-34.7%	70,224	42,508	-39.5%
Switzerland	20,118	28,325	40.8%	32,302	40,860	26.5%
France	21,611	23,998	11.0%	48,249	39,883	-17.3%
India	16,903	17,604	4.1%	36,345	35,717	-1.7%
Thailand	17,353	19,070	9.9%	30,568	35,252	15.3%
South Africa	11,346	20,342	79.3%	19,106	32,922	72.3%
New Zealand	5,737	16,464	187.0%	19,678	32,695	66.2%
Philippines	36,459	17,626	-51.7%	50,177	32,267	-35.7%
Germany	28,515	18,844	-33.9%	58,305	31,510	-46.0%
Algeria	15,425	25,899	67.9%	30,782	30,440	-1.1%
Cuba	16,842	17,182	2.0%	20,403	28,285	38.6%
Ecuador	16,825	9,412	-44.1%	38,148	26,019	-31.8%
Oman	19,743	16,990	-13.9%	57,023	24,631	-56.8%
Malaysia	16,259	10,404	-36.0%	31,287	24,385	-22.1%
Sudan	15,055	8,285	-45.0%	23,992	21,959	-8.5%
Kuwait	2,229	5,593	150.9%	4,715	20,630	337.5%
Norway	11,806	13,729	16.3%	21,000	20,484	-2.5%
Nigeria	10,773	7,737	-28.2%	18,131	19,679	8.5%
Israel	1,662	11,633	600.0%	5,960	18,938	217.7%
Jamaica	1,352	6,317	367.3%	2,073	17,463	742.6%
Ghana	9,123	9,525	4.4%	18,587	17,198	-7.5%
Vietnam	5,439	8,842	62.6%	14,017	16,981	21.1%
Libya	31,686	6,560	-79.3%	53,509	15,709	-70.6%
Denmark	2,125	10,745	405.6%	4,600	14,591	217.2%
Spain	11,555	7,686	-33.5%	18,658	12,533	-32.8%
All Other Countries	223,204	100,980	-54.8%	392,309	215,329	-45.1%
Total Exports	**15,721,419**	**20,293,690**	**29.1%**	**33,548,642**	**40,257,191**	**20.0%**

ALBERTA EXPORTS TO ALL MARKETS BY INDUSTRY

EXPORTS BY INDUSTRY	Second Quarter			January to June		
	2009 ($ '000)	2010 ($ '000)	% Change	2009 ($ '000)	2010 ($ '000)	% Change
Primary Agriculture	**1,329,402**	**1,000,159**	**-24.8%**	**2,559,354**	**1,973,166**	**-22.9%**
Crops	1,192,006	835,072	-29.9%	2,204,191	1,620,574	-26.5%
Livestock	137,397	165,087	20.2%	355,162	352,592	-0.7%
Primary Forestry, Fishing & Trapping	**893**	**721**	**-19.2%**	**1,994**	**1,411**	**-29.2%**
Mining & Energy	**9,803,958**	**14,043,072**	**43.2%**	**21,416,741**	**28,167,901**	**31.5%**
Crude Oil*	6,796,544	10,426,098	53.4%	12,532,235	19,461,291	55.3%
Natural Gas & Natural Gas Liquids	2,742,722	3,232,843	17.9%	8,353,484	8,060,003	-3.5%
Coal	156,850	239,169	52.5%	342,281	388,559	13.5%
Sulphur	88,659	128,086	44.5%	150,734	224,889	49.2%
Other Mining & Energy	19,183	16,876	-12.0%	38,007	33,159	-12.8%
Manufacturing	**4,412,314**	**5,098,243**	**15.5%**	**9,208,199**	**9,826,996**	**6.7%**
Chemicals	1,297,986	1,525,325	17.5%	2,725,716	3,128,771	14.8%
Food, Feed & Beverage	768,538	851,899	10.8%	1,622,563	1,626,408	0.2%
Machinery	808,096	587,302	-27.3%	1,648,330	1,069,783	-35.1%
Primary Metal Products	278,306	383,637	37.8%	533,652	694,770	30.2%
Paper Products & Wood Pulp	281,785	366,314	30.0%	606,688	739,850	21.9%
Petroleum & Coal Products	208,475	568,804	172.8%	447,463	1,076,986	140.7%
Computer & Electronic Products	126,296	123,346	-2.3%	326,742	244,008	-25.3%
Wood Products	131,944	216,336	64.0%	255,485	366,662	43.5%
Fabricated Metal Products	161,474	140,785	-12.8%	341,833	289,665	-15.3%
Transportation Equipment	137,912	137,861	0.0%	281,682	239,233	-15.1%
Electrical Equipment, App. & Comp.	59,560	65,427	9.9%	121,652	114,357	-6.0%
Plastics & Rubber Products	49,503	56,876	14.9%	90,810	95,674	5.4%
Furniture & Related Products	35,659	23,168	-35.0%	68,829	47,901	-30.4%
Non-Metallic Mineral Products	25,980	22,429	-13.7%	52,693	39,943	-24.2%
Other Manufacturing	40,800	28,732	-29.6%	84,059	52,987	-37.0%
Other Exports	**174,852**	**151,495**	**-13.4%**	**362,354**	**287,717**	**-20.6%**
TOTAL	**15,721,419**	**20,293,690**	**29.1%**	**33,548,642**	**40,257,191**	**20.0%**

ALBERTA'S TOP 50 COMMODITY EXPORTS TO THE WORLD

	Second Quarter			January to June		
Commodities	**2009 ($ '000)**	**2010 ($ '000)**	**% Change**	**2009 ($ '000)**	**2010 ($ '000)**	**% Change**
Crude oil	6,796,544	10,424,712	53.4%	12,532,136	19,457,057	55.3%
Natural gas in gaseous state	2,533,483	2,981,161	17.7%	7,677,492	7,345,136	-4.3%
Polymers of ethylene nes, in primary forms	394,019	444,704	12.9%	823,956	888,852	7.9%
Wheat nes and meslin	557,825	429,272	-23.0%	1,041,510	796,976	-23.5%
Heavy oil (not crude), e.g. diesel	93,606	366,202	291.2%	215,313	650,061	201.9%
Propane, liquefied	145,513	207,874	42.9%	575,792	636,787	10.6%
Canola	416,625	290,616	-30.2%	735,769	597,782	-18.8%
Ethylene glycol	191,874	273,622	42.6%	338,877	590,134	74.1%
Bovine cuts boneless, fresh or chilled	169,292	218,179	28.9%	388,663	397,825	2.4%
Bituminous coal	151,994	234,242	54.1%	332,967	379,310	13.9%
Nickel, unwrought	111,297	164,762	48.0%	213,409	325,329	52.4%
Chemical wood pulp, coniferous	119,618	151,858	27.0%	264,318	301,676	14.1%
Bovine, live	111,946	136,325	21.8%	297,858	296,334	-0.5%
Polyethylene having a specific gravity > 0.94	169,223	133,621	-21.0%	386,848	281,953	-27.1%
Chemical wood pulp, non-coniferous	96,422	126,012	30.7%	201,667	266,373	32.1%
Canola oil and fractions, low erucic acid, crude	132,481	142,845	7.8%	251,129	266,087	6.0%
Urea	132,884	123,274	-7.2%	268,435	250,592	-6.6%
Sulphur	88,659	128,086	44.5%	150,734	224,889	49.2%
Parts of boring or sinking machinery	209,375	129,562	-38.1%	399,601	223,932	-44.0%
Ethylene, propylene, butylene and butadiene, liquified	46,635	111,124	138.3%	90,873	201,938	122.2%
Coniferous wood sawn, 6mm thick	70,622	113,075	60.1%	129,919	191,530	47.4%
Styrene	48,018	88,693	84.7%	93,973	190,042	102.2%
Anhydrous ammonia	87,400	90,668	3.7%	176,554	161,629	-8.5%
Polyethylene having a specific gravity < 0.94	39,379	78,651	99.7%	83,822	151,753	81.0%
Turbo-propellers of a power < 1100 kw	68,843	87,328	26.9%	159,205	143,968	-9.6%
Low value transactions and confidential commoddities	98,776	65,274	-33.9%	210,525	129,644	-38.4%
Boring or sinking machinery nes	62,078	74,222	19.6%	118,195	107,627	-8.9%
Light oils, e.g. lubricating oils	34,051	42,345	24.4%	43,354	101,177	133.4%
Pork, fresh	40,833	38,361	-6.1%	87,657	98,230	12.1%
Cobalt, unwrought	44,805	49,998	11.6%	82,881	98,223	18.5%
Unsaturated acyclic hydrocarbons, nes	29,433	42,387	44.0%	51,875	94,815	82.8%
Oriented Strand Board (OSB), of wood	21,887	56,565	158.4%	40,869	94,073	130.2%
Wood pulp, semi-chemical	36,229	46,539	28.5%	78,174	93,188	19.2%
Potatoes, prepared	63,900	47,903	-25.0%	134,503	93,037	-30.8%
Malt	58,808	48,528	-17.5%	120,785	87,459	-27.6%
Petroleum bitumen	19,670	29,408	49.5%	59,830	84,873	41.9%
Saturated acyclic hydrocarbons	40,025	32,973	-17.6%	106,287	83,931	-21.0%
Machines/mechanical appliances with individual functions	47,109	41,721	-11.4%	113,267	82,427	-27.2%
Casing/tubing, for oil/gas drilling	4,437	49,187	1008.6%	21,622	79,033	265.5%
Pork, frozen	33,258	53,605	61.2%	74,771	78,120	4.5%
Butanes, liquefied	63,574	39,877	-37.3%	99,985	74,146	-25.8%
Ethylene-vinyl acetate copolymers	23,810	41,420	74.0%	52,246	72,347	38.5%
Taps, cocks, valves and similar appliances, nes	39,864	27,932	-29.9%	86,039	68,998	-19.8%
Bovine/equine hides, whole	12,667	36,791	190.4%	32,014	67,399	110.5%
Parts of pumps for liquid	32,321	35,246	9.1%	77,058	62,821	-18.5%
Barley	47,611	33,200	-30.3%	116,646	62,554	-46.4%
Canola oilcake and solid residual, low erucic acid	41,563	22,009	-47.0%	79,876	60,104	-24.8%
Newsprint, in rolls or sheets	20,981	30,314	44.5%	44,771	58,841	31.4%
Durum wheat	105,956	32,767	-69.1%	173,262	57,037	-67.1%
Canola oil and fractions, low erucic acid, refined	31,445	26,697	-15.1%	70,147	56,483	-19.5%
TOTAL ABOVE	**14,038,667**	**18,721,736**	**33.4%**	**30,007,458**	**37,264,533**	**24.2%**
TOTAL	**15,721,419**	**20,293,690**	**29.1%**	**33,548,642**	**40,257,191**	**20.0%**

nes = not elsewhere specified

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ISSN: 1710-8691
ISSN: 1911-253X (PDF)

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Printed in Canada